



PATENT

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on this below listed date.

Lisa D. Jones

Lisa D. Jones  
Signature

12-9-03  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Samuel D. Naffziger, et al.  
Serial No. : 10/700,919  
Filing Date : November 4, 2003  
For : SYSTEMS AND METHODS FOR  
GENERATING A CURRENT  
Group Art Unit : Not Yet Assigned  
Attorney Docket No. : 200208843-1

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INVENTORSHIP STATEMENT UNDER 37 C.F.R. §1.48(a)(1)**

Sir:

I, Christopher Jonathan Bostak, do hereby declare as follows:

1. The above-identified application filed in the U.S. Patent and Trademark Office (USPTO) is directed to a "Systems and Methods for Generating a Current" Application.

2. When the above-identified patent application was filed in the USPTO, an error occurred in the naming of the inventors and I was not named as an inventor of the above-identified patent application.

3. I should be named as an inventor of the above-identified patent application.

4. The error which occurred in the inventorship of the above-identified patent application occurred without any deceptive intent on my part.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent thereon.

Nov 20, 2003  
Date

Christopher Jonathan Bostak  
Christopher Jonathan Bostak ♠



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Samuel D. Naffziger, et al.

Serial No.: 10/700,919

Group No.: Unknown

Filed on: November 4, 2003

Examiner: Unknown

For: SYSTEMS AND METHODS FOR GENERATING A CURRENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT, PETITION AND FEE TO CORRECT AND/OR  
ADD TO ORIGINALLY NAMED INVENTOR(S)  
(37 C.F.R. § 1.48(a) AND/OR (c))**

NOTE: 37 C.F.R. § 1.148(f)(1) states: "If the correct inventor or inventors are not named on filing a nonprovisional application under § 1.53(b) without an executed oath of declaration under § 1.63, the later submission of an executed oath or declaration under § 1.63 during the pendency of the application will act to correct the earlier identification of inventorship.

"(2) If the correct inventor or inventors are not named on filing a provisional application without a cover sheet under § 1.51(c)(1), the later submission of a cover sheet under § 1.51(c)(1) during the pendency of the application will act to correct the earlier identification of inventorship."

1. This amendment and petition is to:

(check each applicable item)

- ☒ correct the incorrect original naming of inventor(s), in the declaration under 37 C.F.R. § 1.48(a)

and/or

- ☐ add inventor(s) for subject matter disclosed in the application, but previously unclaimed under 37 C.F.R. § 1.48(c).

2. Addition and/or Deletion of Inventor(s)

(check and complete all applicable items)

- ☒ Add the following previously unnamed person(s) as inventor(s) of this application:  
**Christopher Jonathan Bostak**  
CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))

I hereby certify that this correspondence is, on the date shown below, being:

- ☒ MAILING  
deposited with the United States Postal Services with sufficient postage as first class mail, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

- ☐ FACSIMILE  
transmitted by facsimile to the Patent and Trademark Office.

Date: December 9, 2003

Signature

Lisa D. Jones

(type or print name of person certifying)

(Amendment, Petition and Fee to Correct and/or Add to Orig. Named Inventor(s) (37 C.F.R. § 1.48(a)) [9-22] page 1 of 2)

☐ Delete the following previously incorrectly named inventor(s)  
\_\_\_\_\_

3. Attachments

(a) A statement from:

*(check items below that apply)*

- ☒ each person being added as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).
- ☐ each person being deleted as an inventor that the error in inventorship occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).
- ☐ each person being added as an inventor that the amendment is necessitated by amendment of the claims and that the inventorship error occurred without deceptive intention on his or her part. 37 C.F.R. §1.48(a)(1).

(b) a declaration by each of the actual inventor(s) as required by 37 C.F.R. §1.63.

(c) written assent of the assignee *(if applicable)*.

*(check the following item, if all the inventor(s) remaining after this petition and amendment is accepted are not the inventor(s) of the subject matter of all the claim(s) now being claimed.)*

- ☐ Attached is an explanation of the facts, including the ownership of all the claim(s) being claimed in this application, including the ownership of all the claim(s) at the time the last claimed invention was made (Declaration of Inventorship and Common Ownership of Claims in Application).

4. Fee Payment (37 C.F.R. § 1.17(i))

The fee required is paid as follows:

- ☒ Enclosed is a check for \$130.00
- ☒ Charge Account 20-0090 for any fee deficiency.
- ☐ Charge Account \_\_\_\_\_ the sum of \$\_\_\_\_\_.

  
SIGNATURE OF PRACTITIONER

REG. NO. 43,660

Christopher P. Harris  
*(type or print name of practitioner)*

TEL. No.: (216)621-2234

Tarolli, Sundheim, Covell, & Tummino L.L.P.  
526 Superior Avenue  
1111 Leader Building  
Cleveland, OH 44114-1400



Practitioner's Docket No 200208843-1

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Samuel D. Naffziger, et al.

Application No.: 10/700,919

Group No.: Unknown

Filed: November 4, 2003

Examiner: Unknown

For: **SYSTEMS AND METHODS FOR GENERATING A CURRENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**ASSENT OF ASSIGNEE TO CORRECTION  
AND/OR ADDITION OF INVENTOR(S)**

Hewlett Packard Development Company, L.P.

*(type or print name of assignee)*

20555 SH 249

*Address*

Houston, Texas 77070

**Assignment**

- ☒ filed on November 4, 2003
- ☐ recorded on \_\_\_\_\_
- ☐ Reel \_\_\_\_\_
- ☐ Frame \_\_\_\_\_

☐ recorded herewith

☐ A separate ☐ "Assignment" (DOCUMENT) COVER SHEET is attached.

or

☐ FORM PTO 1595 is attached.

Assignee hereby assents to the correction of inventorship filed

- ☒ herewith.
- ☐ on \_\_\_\_\_

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8(a))**

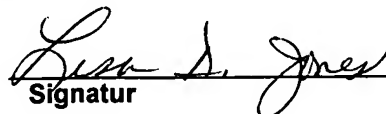
I hereby certify that this correspondence is, on the date shown below, being:

**MAILING**

**FACSIMILE**

☒ deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450

☐ transmitted by facsimile to the Patent and Trademark Office

  
Signatur

Date: 12-9-03

Lisa D. Jones

*(type or print name of person certifying)*

## ASSIGNEE STATEMENT

A "STATEMENT UNDER 37 C.F.R. §3.73(b)" is as follows:

An Assignment conveying the entire right, title, and interest in and to any and all inventions pertaining to the above-identified patent application to Hewlett-Packard Development Company, L.P. has been filed with the U.S. Patent and Trademark Office on November 4, 2003. This Assignment has been executed by Samuel D. Naffziger and William P. Repasky. The Assignee assents to the addition of the inventor, Christopher Jonathan Bostak, by the petition filed herewith.

  
SIGNATURE

Guy J. Kelley, Assistant General Counsel  
(type or print name and title of person authorized to  
sign on behalf of assignee)

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATIONATTORNEY DOCKET NO. 200208843-1

As a below named inventor, I hereby declare that:

My residence/post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SYSTEMS AND METHODS FOR GENERATING A CURRENT**

the specification of which is attached hereto unless the following box is checked:

( ) was filed on \_\_\_\_\_ as US Application No. or PCT International Application  
Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understood the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above. I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56.

**Foreign Application(s) and/or Claim of Foreign Priority**

I hereby claim foreign priority benefits under Title 35, United States Code Section 119 of any foreign application(s) for patent or inventor(s) certificate listed below and have also identified below any foreign application for patent or inventor(s) certificate having a filing date before that of the application on which priority is claimed:

COUNTRY	APPLICATION NUMBER	DATE FILED	PRIORITY CLAIMED UNDER 35 U.S.C. 119
			YES: _____ NO: _____
			YES: _____ NO: _____

**Provisional Application**

I hereby claim the benefit under Title 35, United States Code Section 119(e) of any United States provisional application(s) listed below:

APPLICATION NUMBER	FLING DATE

**U. S. Priority Claim**

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION NUMBER	FLING DATE	STATUS (patented/pending/abandoned)

**POWER OF ATTORNEY:**

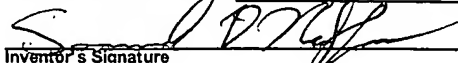
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer Number **022879**Place Customer  
Number Bar Code  
Label hereSend Correspondence to:  
**HEWLETT-PACKARD COMPANY**  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, Colorado 80527-2400

Direct Telephone Calls To:

**William J. Streeter**  
**(970) 898-3886**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Inventor: **Samuel D. Naffziger**Citizenship: **U.S.**Residence: **Fort Collins, CO. 80525**Post Office Address: **3749 Ashmount Drive, Fort Collins, CO. 80525**Inventor's Signature Date **11-21-03**

Full Name of joint inventor: William P. Repasky Citizenship: U.S.  
Residence: Fort Collins, CO. 80525  
Post Office Address: 4112 Sunstone Drive, Fort Collins, CO. 80525  
Inventor's Signature William P. Repasky Date 11/21/2003

Full Name of joint inventor: Christopher Jonathan Bostak Citizenship: U.S.  
Residence: Fort Collins, CO. 80525  
Post Office Address: 2909 Waterstone Court, Fort Collins, CO. 80525  
Inventor's Signature Christopher Jonathan Bostak Date Nov 20, 2003

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Full Name of joint inventor: \_\_\_\_\_ Citizenship: \_\_\_\_\_  
Residence: \_\_\_\_\_  
Post Office Address: \_\_\_\_\_  
Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_